



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3978-1
Job Sheet 204426

Part No: D3978-1

Job Qty: 4 pcs

Part Name: Nut

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/10/19

Job Tracking No:

Due Date: 12/27/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP RevA: New issue DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing DAS	4 pcs	12/27/19	12/27/19	0.00	0.00	Purchasing - 1	 DEC 12 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	4 pcs	12/27/19	12/27/19	0.00	0.00	Packaging 2 - 1 - B4B	 DEC 12 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S240045

Part: D3978-1

Job No: 204426

Serial No/Batch: S240045

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

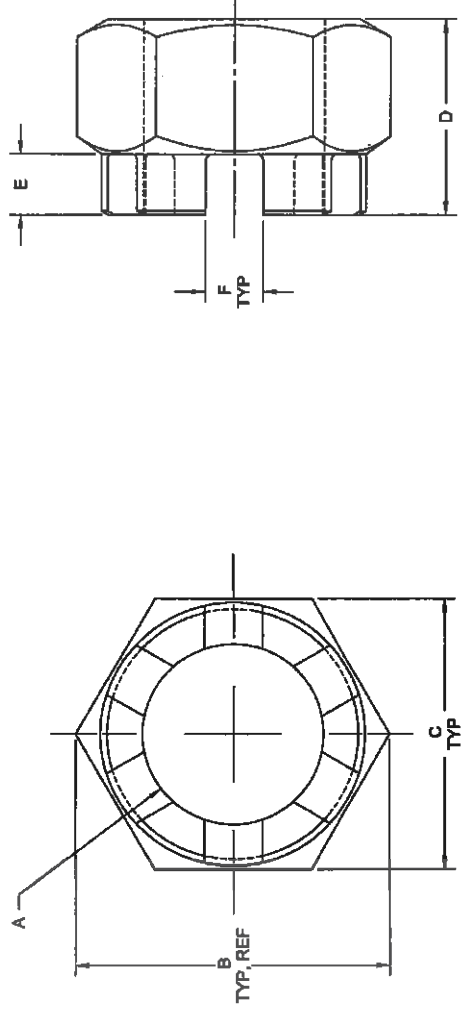
Date: 12/12/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				120 QC 6	4 pcs
QC 6 - 68					
QC 6 - 61					
QC 6 - 40	JAN 03 2020				
QC 6 - 81					
130 Packaging 3-1 - Stock - B4B	4 pcs	12/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B ✓	STOCK DAS 80 9-89
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	JAN 03 2020
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	4 pcs	12/27/19	0.00 0.00	QC 21 - SA - 21 ✓	STOCK
				QC 21 - SA - 70	
				QC 21 - SA - 53	
Part Op 100 - (Purchasing) Issue P/O: _____ Purchase Part Number: 91853A031					DAS 21 9-89
Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)					
120 - (QC6- All purchased or subcontracted products)					
130 - (Identify as per dwg & Stock Location: _____)					
140 - (QC21- Final Inspection - Work Order Release)					JAN 06 2020

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
91853A031	Nut	4 Ea (1 ea)	100-Purchasing	S-240091
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	91853A031	4	0	0
Part Specifications				
Specifications could not be found.				

Plex 12/10/19 11:13 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



D3878-1 NUT (CASTELLATED), UNC

DART PIN	A	B	C	D	E	F	MATERIAL	WEIGHT (lbs)	SUPPLIER	SUPPLIER PIN
D3878-1	3/8-16 UNC	0.65	0.56	0.41	0.13	0.12	18-8 STAINLESS STEEL	0.02	McMASTER-CARR	91863A031

SHOP COPY
RETURN TO
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UNCONTROLLED COPY
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WITHOUT NOTICE

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: SEE TABLE

WORK ORDER
NO. 204426 MJS
19-12-10

RELEASED
R 07/12/10

REV.	NEW ISSUE	DESCRIPTION	MB	BY	DATE
DESIGN					
DRAWN					
CHECKED					
MFG. APPR.					
APPROVED					
DE APPR.					
DATE	09.07.13				

DART AEROSPACE LTD	DRAWING NO.	REV. A
HAWKESBURY, ONTARIO, CANADA	D3878	SHEET 1 OF 1
	TITLE	SCALE
	NUT (CASTELLATED), UNC	NTS

CONTRACT # 3008 BY DART AEROSPACE LTD
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Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)			
Description Work Order Deviation				Disposition			
Root Cause Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors				FAULT CATEGORY Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045369



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045369
PO Date: 12/10/19
Due Date: 12/16/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

DEC 10 2019

Items													
Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		HT-500-CWA-010P-06	HT-500-CWA 10	4089K63 1/PK	100 PSI Pressure Gauge	Firmed X4	-	12/16/19	4 Ea	0 Ea	4 Ea	\$19.98/Ea	\$79.92
2	204426	91853A031	D3978 REV. A	1/pk	Nut	Firmed X4	-	12/16/19	4 Ea	0 Ea	4 Ea	\$3.40/Ea	\$13.60
3	204425	92356A662	D3977 REV. A		Bolt	Firmed X4	-	12/16/19	4 Ea	0 Ea	4 Ea	\$5.66/Ea	\$22.64
4	204437	9372T21	D5321	10/pk	Ring (D5321-5) AS PER DWG D5321 REV. B	Firmed X60	-	12/16/19	60 Ea	0 Ea	60 Ea	\$0.67/Ea	\$40.20
Grand Total:													\$156.36

Cal



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PURCHASE ORDER
POHB045369



Order Notes

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A016 PERSONNEL QUALIFICATION
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A032 DOCUMENT SPECIAL REQUIREMENTS
- A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
- A040 NOTIFICATION OF QUALITY ESCAPE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENTS

- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

- A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/10/19 2:44 PM Dart.Lavole.Chantal



Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB045369
Order Placed By
Chantal Lavoie
McMaster-Carr Number
6271040-01

Page 1 of 1
12/10/2019

Line	Product	Ordered	Shipped
1 ✓	4089K63 Single Scale Pressure Gauge with Plastic Case, 1/4 NPT Male Connection, Panel Mount, 2" Dial, 0 to 100 PSI	4 Each	4
2 ✓	91853A031 18-8 Stainless Steel Locknut for Use with Cotter Pins, 3/8"-16 Thread Size, Packs of 1	4 Packs	4
3 ✓	92356A662 18-8 Stainless Steel Square-Neck Carriage Bolt, 3/8"-16 Thread Size, 10" Long, Packs of 1	4 Packs	4
4 ✓	9372T21 Steel D-Rings for 1" Maximum Webbing Width, Packs of 10	6 Packs	6

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Sarah Weinberg
Sarah Weinberg
Compliance Manager

DAC
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RECEIVED
DEC 12 2019
DART AEROSPACE LTD.